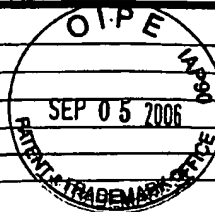


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A

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: September 5, 2006 (use as many sheets as necessary)				Complete If Known	
Application Number		10/517,053			
Filing Date		07/06/2005			
First Named Inventor		Akira NAKAO			
Group Art Unit		Unassigned			
Examiner Name		Unassigned			
Attorney Docket Number		074129-0515			
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
FK	C1	4,327,076		Puglia et al.	04/27/1982	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
FK	C2	EP	0 744 174	A1	Colgate-Palmolive Company	11/27/1996		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	Krass, Frederick	Date Considered	12/21/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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B

Substitute for form 1449b PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 2, 2005 <i>(use as many sheets as necessary)</i>		Application Number	10/517,053
		Filing Date	01/04/2005
		First Named Inventor	Akira NAKAO
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	074129-0515

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
FK	B1	JP	52-79037		Sunstar Kabushiki Kaisha	07/02/1977		Abs
FK	B2	JP	62-45513		Taiyo Kagaku KK	02/27/1987		Abs
FK	B3	JP	63-60917		Lion Corp.	03/17/1988		Abs
FK	B4	JP	2-223511		Procter & Gamble	09/05/1990		Abs
FK	B5	JP	5-58861		Asahi Chemical Ind	03/09/1993		Abs

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Examiner Signature	Krass, Frederick	Date Considered	12/21/06
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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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10/517053

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Approved for [redacted] through 10/31/2002. OMB 0651-0031

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DT12 Rec'd PCT/PTO 03 DEC 2004

C

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 3, 2004 (use as many sheets as necessary)				Application Number	Unassigned
				Filing Date	12/03/2004
				First Named Inventor	Akira NAKAO
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	074129-0515

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
FK	A1	JP	2002-179540	A	Sunstar Inc.	06-26-2002		Abst.
	A2	JP	2002-179541	A	Sunstar Inc.	06-26-2002		Abst.
	A3	JP	2001-039842	A	Kao Corp.	02-13-2001		Abst.
	A4	JP	09-110663	A	Lion Corp.	04-28-1997		Abst.
	A5	JP	11-246377	A	Lion Corp.	09-14-1999		Abst.
	A6	JP	11-199456	A	Lion Corp.	07-27-1999		Abst.
	A7	JP	11-171751	A	Lion Corp.	06-29-1999		Abst.
	A8	JP	11-171750	A	Lion Corp.	06-29-1999		Abst.
	A9	JP	2001-302474	A	Lion Corp.	10-31-2001		Abst.
	A10	JP	11-199455	A	Lion Corp.	07-27-1999		Abst.
FK	A11	JP	11-012168	A	Lion Corp.	01-19-1999		Abst.

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Examiner Signature	Krass, Frederick	Date Considered	12/21/06
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